

# Clinical Radiology

**Full-time:** 1 year

This course has been set up with the ultimate aim of producing high quality Clinical Radiology consultants, capable of meeting the challenges of this dynamic and rapidly evolving specialty.

Radiology trainees are required to assimilate a large body of knowledge with which they will have been previously unfamiliar over a relatively short timescale, including detailed knowledge of imaging physics and anatomy as well as the full spectrum of disease processes and associated imaging features. The three clinical modules of the course provide a thorough grounding in these essential areas of knowledge. Generic professional skills do not always receive sufficient focus in everyday radiology training. Furthermore, despite the rapid advances being made in imaging technology, the number of radiologists actively engaged in high quality research remains small. The three professional modules of the course develop skills in the key domains of research, leadership and teaching. The dissertation component of the MSc provides the opportunity to undertake a supervised, high quality piece of research in a chosen subspecialty area.

## **KEY AREAS OF STUDY**

- Imaging physics and anatomy
- Musculoskeletal and neurological imaging
- Oncological imaging
- Research methods and critical appraisal
- Communication, learning and teaching in health and social care
- Leading and transforming services

## **COURSE STRUCTURE**

Assessment for professional modules is by assignments of around 3,000 words and written examinations for clinical modules.

PGCert

Imaging Physics and Anatomy (20 credits)

Musculoskeletal and Neurological Imaging (20 credits)

Oncological Imaging (20 credits)

PGDip

PGCert modules

PLUS

Research Methods and Critical Appraisal (20 credits)

Communication, Learning and Teaching in Health and Social Care (20 credits)

Leading and Transforming Services (20 credits)

MSc

PGDip modules

PLUS

Dissertation (60 credits)

## **ENTRY REQUIREMENTS**

Students should have a medical degree plus a minimum of two years' postgraduate experience or a degree in a profession allied to clinical radiology. Students are normally expected to be in clinical practice throughout the course.

## **FEES AND FUNDING**

MSc

*UK / EU / Island students £7,560*

*International £14,400*

PGDip

*UK £5,040*

*International £9,600*

PGCert

*UK £2,520*

*International £4,800*